

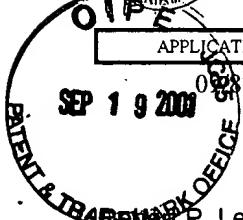
#3



**UNITED STATES PATENT AND TRADEMARK OFFICE**

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09838,483 9/19/2001 9/838,483	04/19/2001	Louise C. Sengupta	283014-00018-1



REMARK P. Lenart  
Eckert Seamans Cherin & Mellott, LLC  
600 Grant Street, 44th Floor  
Pittsburgh, PA 15219

**CONFIRMATION NO. 8925**

**FORMALITIES LETTER**



\*OC000000006187875\*

Date Mailed: 06/15/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

09/20/2001 SZEWDIE1 00000070 500859 09838483      **FILED UNDER 37 CFR 1.53(b)**

02 FC:205      **\$65.00 CH**  
*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

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*A copy of this notice **MUST** be returned with the reply.*

*H.T*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE



#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LOUISE C. SENGUPTA ET AL.

Serial No.: 09/838,483

Filed: April 19, 2001

: WAVEGUIDE-FINLINE TUNABLE  
: PHASE SHIFTER

: Attorney Docket No. 283014-00018-1

**LETTER IN RESPONSE TO  
NOTICE TO FILE MISSING PARTS**

September 17, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

ATTN: Application Processing Division  
Box Missing Parts

Sir:

In response to the enclosed Notice to File Missing Parts of Nonprovisional Application -- Filing Date Granted, dated June 15, 2001, enclosed are executed Declaration for Utility or Design Patent Application and Power of Attorney documents for the captioned case. Also enclosed is a one-month Petition for Extension of Time, extending the time for response through Monday, September 17, 2001.

Please charge Deposit Account No. 500859 in the amount of \$120 (\$65 for the surcharge, and \$55 for the extension of time). Please charge any underpayment or credit any overpayment to Deposit Account No. 500859.

Respectfully submitted,

*Robert P. Lenart*

Robert P. Lenart  
Registration No. 30,654  
Pietragallo, Bosick & Gordon  
One Oxford Centre, 38th Floor  
301 Grant Street  
Pittsburgh, PA 15219  
Telephone: (412) 263-4399  
Facsimile: (412) 261-0915  
Attorney for Applicants

Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number 09/838,483
O I P E SEP 19 2001 PATENT & TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE		Filing Date 4/19/01
		First Named Inventor Louise C. Sengupta
		Group Art Unit
		Examiner Name
Total Number of Pages in This Submission		Attorney Docket Number 283014-00018-1

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> - Declaration - Power of Attorney - copy of Notice to File Missing Parts - return postcard
<input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Remarks	
<input checked="" type="checkbox"/> Extension of Time Request <i>(one-month)</i> <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Robert P. Lenart Pietragallo, Bosick & Gordon
Signature	<i>Robert P. Lenart</i>
Date	September 17, 2001

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  9/17/01

Typed or printed name	Robert P. Lenart
Signature	<i>Robert P. Lenart</i>
Date	9/17/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2001

*Patent fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT	(\$)	120.00
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## Complete if Known

Application Number	09/838,483
Filing Date	4/19/01
First Named Inventor	Louise C. Sengupta
Examiner Name	
Group Art Unit	
Attorney Docket No.	283014-00018-1

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	500859
Deposit Account Name	Pietragallo

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
101	710	201 355 Utility filing fee	
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
				-20** =	
				- 3** =	
				=	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
105	130	205 65 Surcharge - late filing fee or oath	65
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	55
116	390	216 195 Extension for reply within second month	
117	890*	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

120

## SUBMITTED BY

Name (Print/Type)	Robert P. Lenart	Registration No. (Attorney/Agent)	30,654
Signature	<i>Robert P. Lenart</i>		
		Complete (if applicable)	
Telephone	412-263-4399		
Date	9/17/01		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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